

the step of introducing a plasmid containing 'donor' DNA into a host cell under conditions such that there is homologous recombination with heterologous chromosomal PKS DNA.

39. A method of making a polyketide by culturing the organism of claim 37.

40. A polyketide as prepared by the method of claim 39.

41. Nucleic acid comprising a type II PKS promoter operably linked to a heterologous gene.

42. The nucleic acid according to claim 41 wherein the promoter is accompanied by its natural activator gene.

43. The nucleic acid according to claim 41 wherein the promoter is act I of S. coelicolor.

REMARKS

The purpose of this amendment is to restore to this application certain claims from the international application (PCT/GB97/01819), on which the present U.S. national stage application is based, but without multiple claim dependencies, and omitting claims which do not conform with current U.S. Patent and Trademark Office practice.

No new matter is introduced into this application as a result of the foregoing amendments, entry of which in the present application is hereby requested.

Favorable consideration leading to prompt allowance of this application is respectfully requested.

Respectfully submitted,

DANN, DORFMAN, HERRELL AND SKILLMAN
A Professional Corporation
Attorneys for Applicant(s)

By

Patrick J. Hagan

Patrick J. Hagan

PTO Registration No. 27,643